

Notice of Allowability

Application No.

10/087,111

Examiner

Khanh Tran

Applicant(s)

NEHORAN ET AL.

Art Unit

2631

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on 10/04/2005.
2. ☒ The allowed claim(s) is/are 1, 3-11, 13-18 and 20, which are renumbered as claims 3-10 renumbered 2-9; claim 11 renumbered 10; claims 13-18 renumbered 11-16 and claim 20 renumbered 17.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

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1. The Amendment filed on 10/4/2005 has been entered. Claims 1, 3-11, 13-18 and 20 are pending in this Office action.

2. Claims are renumbered as shown below:

claims 3-10 renumbered as claims 2-9;

claim 11 renumbered as claim 10;

claims 13-18 renumbered as claims 11-16;

and claim 20 renumbered as claims 17;

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Christopher P. Maiorana, Registration No. 42,829 on 12/22/2005.

Regarding claim 9, in lines 3-4, "a delay circuit configured to generate a second clock signal compliant with said standard interface," has been deleted.

Response to Arguments

4. Applicant's arguments, see pages 9-10 of the Amendment, filed on 10/4/2005, with respect to claims 1, 11 and 19 have been fully considered and are persuasive. The rejection of claims 1, 11 and 19 has been withdrawn.

5. The objection of the Drawings has been withdrawn after Drawings were corrected.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

6. Claims 1 and 3-10 are allowed.

Regarding claim 1, claim is allowable over cited prior art of record because the cited references, taken individually or in combination, fail to particularly disclose a device comprising uniquely distinct limitations "a circuit configured to generate a direction signal at a direction interface in response to said first clock signal to indicate a direction of said data interfaces" and "a delay circuit configured to generate a second clock signal compliant with said standard interface by phase shifting said first clock signal". The closest prior, Bergstrand (US Patent Application Publication No. US 2002/0087993 A1) disclosing a Common Interface module connectable to a Common

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Interface connector of a digital multimedia device, either singularly or in combination, fails to anticipate or render the above underlined limitations obvious.

7. Claims 11 and 13-18 are allowed.

Regarding claim 11, claim is allowable over cited prior art of record because the cited references, taken individually or in combination, fail to particularly disclose a method of transferring data defined by a standard interface for a digital video receiver comprising uniquely distinct limitations "generating a direction signal at a direction interface in response to said first clock signal to indicate a direction of said data interfaces" and "generating a second clock signal compliant with said standard interface by phase shifting said first clock signal". The closest prior, Bergstrand (US Patent Application Publication No US 2002/0087993 A1) disclosing a Common Interface module connectable to a Common Interface connector of a digital multimedia device, either singularly or in combination, fails to anticipate or render the above underlined limitations obvious.

8. Claim 20 is allowed.

Regarding claim 20, claim is allowable over cited prior art of record because the cited references, taken individually or in combination, fail to particularly disclose a device comprising uniquely distinct limitations "a circuit configured to generate a direction signal at a direction interface in response to said first clock signal to indicate a direction of said data interfaces" and "wherein said demodulator circuit is further

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configured to generate an error signal at an error interface to indicate a demodulation error". The closes prior, Bergstrand (US Patent Application Publication No. US 2002/0087993 A1) disclosing a Common Interface module connectable to a Common Interface connector of a digital multimedia device, either singularly or in combination, fails to anticipate or render the above underlined limitations obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Tran whose telephone number is 571-272-3007. The examiner can normally be reached on Monday - Friday from 08:00 AM - 05:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mohammad Ghayour can be reached on 571-272-3021. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KCT

Thanh Cong Tran

12/23/2005

Examiner KHANH TRAN